



PISCEAN CENTURY CHEMICALS PTE LTD

Head Quarters : Singapore
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PISCEAN EE757I/ 12-2007

H.S code: 3507.90.00

PISCEAN EE757I

PISCEAN EE757I is a non-dusty, neutral, warm to hot applicable powder cellulase enzyme intended to be used in the industrial laundry for the ageing, stoning of the cellulosic based garments; to create high contrast washing effects, on denims softening, ageing and peach skin effects on twills with minimal amount of backstaining and tear strength, seam slippage loss to garments. Treated Indigo garments will yield bright grayish cast abrasion effects.

PISCEAN EE757I is to be applied warm (30°C to 65°C), operating pH range is from pH 5.0 to 8.0. Duration of treatment depends on effects warranted under local operating conditions.

The product is dispersible in warm water under agitation. **PISCEAN EE757I** is Ecotex – 100 compliant. It does not contain any APEOs / NP.

PHYSICAL PROPERTIES:-

Appearance	:	Light tanned non-dusty powder / granular
pH of 1g/L solution at 25 °C	:	6.0 ± 1.0
Odour	:	Negligible
Solubility	:	Water dispersible in warm water

USERS' RECOMMENDATION:-

Recommended Formulation (Product = 100%):

- 1% to 5% of Piscean EE757I
- 5% to 10% of Piscean OP10K
- Other additives to top up to 100%

Optimal Performance:

- pH : 5.0 – 6.5
- Temperature : 50°C - 60°C

After desizing Indigo garments:

Use 1% to 2% O.W.F. of blended product, treatment duration for 30 to 90 minutes, at pH of 5.0 – 6.5, temperature of 50°C to 60°C, sample effects. (Product can be used in conjunction with stones.)

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CERT. NO. : 2001-2-1286
SS ISO 9001: 2000



CERT. NO : SG-1286



MEMBER OF
SINGAPORE BUSINESS
FEDERATION

CHINA : PISCEAN CHEMICALS (SUZHOU) PTE LTD

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Fig.1 Relative Abrasion Units of PISCEAN EE757I against variable temperature range at pH5.5

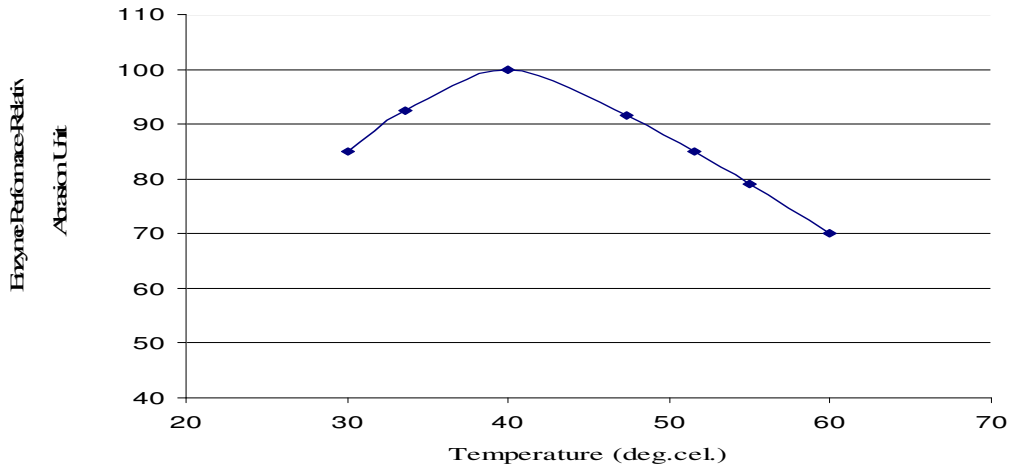
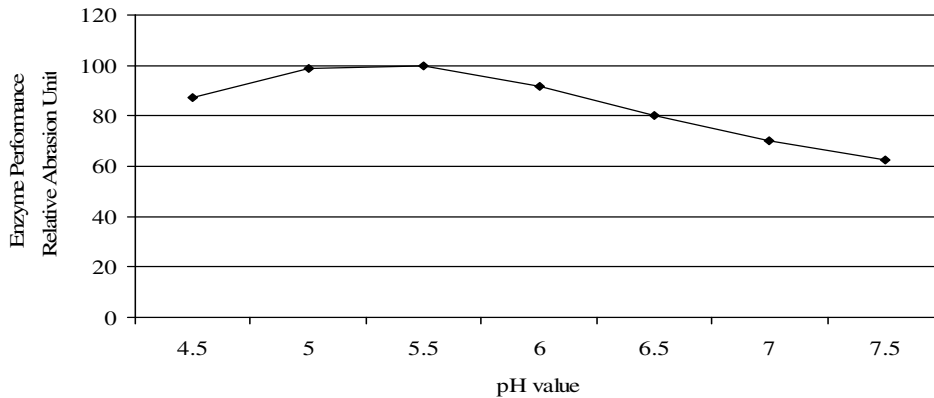


Fig.2 Relative Abrasion Units of PISCEAN EE757I against variable pH at 40 deg. Cel.



To deactivate **PISCEAN EE757I**:

1. Adjust pH above 9 with soda ash or detergent.
2. Increase temperature to 70°C and above.
3. Use cationic softeners or bleach.

PACKING: 50KG Drums / 700KG Tote Bags

STORAGE: Store in a cool and dry place. Avoid direct sunlight. Keep lid tight when not in use.

TRANSPORT: Product is not hazardous for transport.

Separate MSDS is available upon request.

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Piscean Century Chemicals Pte Ltd does not take liability to the effectiveness of the products since users application conditions may be different.

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